

IN THE U.S. PATENT AND TRADEMARK OFFICE

In re U.S. Patent Application of:

Applicant: Mathieu et al.

Serial No.: 10/540,278

Filed: 1/6/2004

Title: Antenna and Production Method Thereof

Attorney Docket No.: 003D.0072.U1(US)

Certificate of Mailing

I hereby certify that the following correspondence:

Transmittal Letter to U.S. Designated/Elected Office

Declaration and Power of Attorney

Check for \$130.00

is being deposited with the United States Postal Service, on the date shown below, first class mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, Mail Stop PCT

1/19/2006
Date

Elaine F. Mian
Elaine F. Mian

1/19/2006 11:30

003D.0072.U1(US)

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

10/540,278

**TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371**

INTERNATIONAL APPLICATION NO.
PCT/FR04/50001

INTERNATIONAL FILING DATE
1/6/2004

PRIORITY DATE CLAIMED
1/24/2003

TITLE OF INVENTION

Antenna and Production Method Thereof

APPLICANT(S) FOR DO/EO/US

Christophe Mathieu
Sylvain Gossart

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☐ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. ☒ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.
4. ☐ The US has been elected (Article 31).
5. ☐ A copy of the International Application as filed (35 U.S.C. 371 (c)(2))
 - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ has been communicated by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
 - a. ☐ is attached hereto.
 - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
 - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).
11. ☐ A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. ☐ A copy of the International Search Report (PCT/ISA/210).

Items 13 to 23 below concern document(s) or information included:

13. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. ☐ A **FIRST** preliminary amendment.
16. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
17. ☐ A substitute specification.
18. ☐ A power of attorney and/or change of address letter.
19. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
20. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
21. ☐ A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).
22. ☐ Express Mail Label No.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO (if known, see 37 CFR 1.5) 10/540,278	INTERNATIONAL APPLICATION NO. PCT/FR04/50001	ATTORNEY'S DOCKET NUMBER 003D.0072.U1(US)																																																							
23. Other items or information:																																																									
The following fees have been submitted: 24. <input type="checkbox"/> Basic national fee \$300 25. <input type="checkbox"/> Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article \$0 All other situations. \$200 26. <input type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4). . . \$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the as an International Searching Authority. \$100 International Search Report prepared by an ISA other than the US and provided to the previously communicated to the US by the IB. \$400 All other situations. \$500 TOTAL OF 24, 25 and 26 = <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 15%;">Total Sheets</th> <th style="width: 15%;">Extra Sheets</th> <th style="width: 35%;">Number of each additional 50 or fraction thereof (round up to a whole)</th> <th style="width: 15%;">RATE</th> </tr> <tr> <td>- 100 =</td> <td>0 /50 =</td> <td>0</td> <td>x \$250.00</td> </tr> </table> Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)). <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 15%;">CLAIMS</th> <th style="width: 15%;">NUMBER FILED</th> <th style="width: 15%;">NUMBER EXTRA</th> <th style="width: 15%;">RATE</th> </tr> <tr> <td>Total claims</td> <td>- 20 =</td> <td>0</td> <td>x \$50.00</td> </tr> <tr> <td>Independent claims</td> <td>- 3 =</td> <td>0</td> <td>x \$200.00</td> </tr> </table> MULTIPLE DEPENDENT CLAIMS (if applicable) <input type="checkbox"/> + \$360.00 TOTAL OF ABOVE CALCULATIONS = <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. SUBTOTAL = Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). TOTAL NATIONAL FEE = Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property + TOTAL FEES ENCLOSED =		Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole)	RATE	- 100 =	0 /50 =	0	x \$250.00	CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	Total claims	- 20 =	0	x \$50.00	Independent claims	- 3 =	0	x \$200.00	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 50%;">CALCULATIONS</th> <th style="width: 50%;">PTO USE</th> </tr> <tr> <td>\$ \$0.00</td> <td></td> </tr> <tr> <td>\$ \$0.00</td> <td></td> </tr> <tr> <td>\$ \$0.00</td> <td></td> </tr> <tr> <td>\$ \$0.00</td> <td></td> </tr> <tr> <td>\$ \$0.00</td> <td></td> </tr> <tr> <td>\$ \$130.00</td> <td></td> </tr> <tr> <td>\$ \$0.00</td> <td></td> </tr> <tr> <td>\$ \$0.00</td> <td></td> </tr> <tr> <td>\$ \$0.00</td> <td></td> </tr> <tr> <td>\$ \$130.00</td> <td></td> </tr> <tr> <td>\$ \$0.00</td> <td></td> </tr> <tr> <td>\$ \$130.00</td> <td></td> </tr> <tr> <td>\$ \$0.00</td> <td></td> </tr> <tr> <td>\$ \$130.00</td> <td></td> </tr> <tr> <td>Amount to be</td> <td>\$</td> </tr> <tr> <td>Amount to be</td> <td>\$</td> </tr> </table>		CALCULATIONS	PTO USE	\$ \$0.00		\$ \$0.00		\$ \$0.00		\$ \$0.00		\$ \$0.00		\$ \$130.00		\$ \$0.00		\$ \$0.00		\$ \$0.00		\$ \$130.00		\$ \$0.00		\$ \$130.00		\$ \$0.00		\$ \$130.00		Amount to be	\$	Amount to be	\$
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- a. ☒ A check in the amount of \$ \$130.00 to cover the above fees is enclosed.
- b. ☐ Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees.
A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-1924. A duplicate copy of this sheet is enclosed.
- d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:


SIGNATURE

Mark F. Harrington

NAME

31,686

REGISTRATION NUMBER

1/19/06

DATE



UNITED STATES PATENT AND TRADEMARK OFFICE

Rec'd PCT/PTO 23 JAN 2006

 UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
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 Alexandria, Virginia 22313-1450
 www.uspto.gov

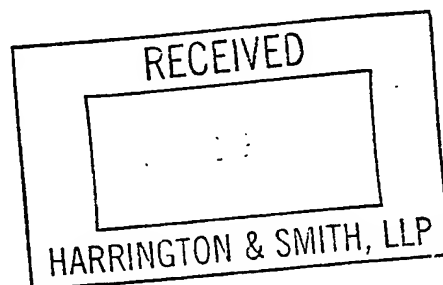
U.S. APPLICATION NUMBER NO. 10/540,278	FIRST NAMED APPLICANT Christophe Mathieu	ATTY. DOCKET NO. 003D.0072.U1(US)
US ACTION DUE DATE <u>1/23/2006</u> PAPER DATED <u>11/23/2005</u> OA _____ FINAL <u>5/23/06</u> MSG PT _____ DWG _____ APPEAL _____ ISSUE FEE _____ OTHER _____		INTERNATIONAL APPLICATION NO. PCT/FR04/50001 I.A. FILING DATE 01/06/2004 PRIORITY DATE 01/24/2003
29683 HARRINGTON & SMITH, LLP 4 RESEARCH DRIVE SHELTON, CT 06484-6212		CONFIRMATION NO. 8862 371 FORMALITIES LETTER *OC000000017507260*

Date Mailed: 11/23/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 06/21/2005
- English Translation of the IA filed on 06/21/2005
- Copy of the International Search Report filed on 06/21/2005
- Copy of IPE Report filed on 06/21/2005
- Preliminary Amendments filed on 06/21/2005
- Information Disclosure Statements filed on 06/21/2005
- Copy of references cited in ISR filed on 06/21/2005
- U.S. Basic National Fees filed on 06/21/2005
- Priority Documents filed on 06/21/2005



The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

- \$130 Surchage.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

MAMIE P PERSON

Telephone: (703) 308-9140 EXT 227

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/540,278	PCT/FR04/50001	003D.0072.U1(US)